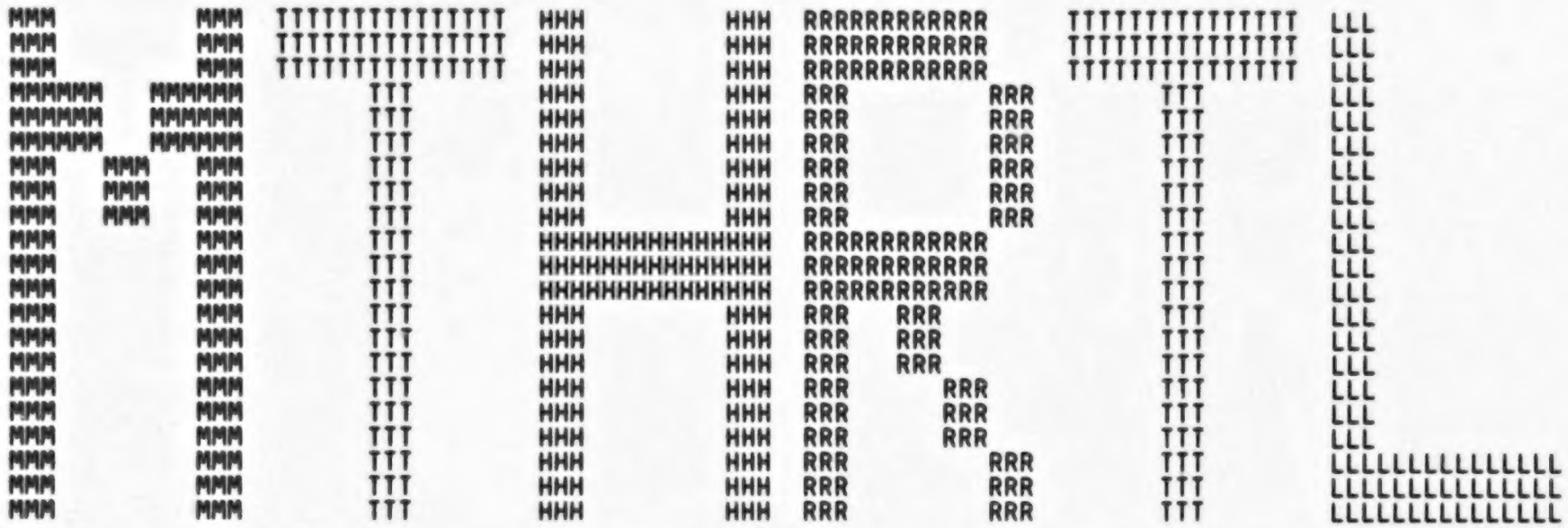
MMM MMM TTTTTTTTTTTTTTT HHH HHH RRRRRRRRRRR TTTTTTTTTTTTTTT LLL
MMMMMM MMMMMM TTT HHH HHH RRR RRR TTT LLL
MMM MMM MMM TTT HHH HHH RRR RRR TTT LLL
MMM MMM MMM TTT HHHHHHHHHHHHHHH RRRRRRRRRRR TTT LLL
MMM MMM MMM TTT HHH HHH RRR RRR TTT LLL
MMM MMM MMM TTT HHH HHH RRR RRR TTT LLL
MMM MMM MMM TTT HHH HHH RRR RRR TTT LLLLLLLLLLLLLLL

FILEID**MTHERR

```
MM      MM  TTTTTTTTTT  HH      HH  EEEEEEEEEE  RRRRRRRR    RRRRRRRR
MM      MM  TTTTTTTTTT  HH      HH  EEEEEEEEEE  RRRRRRRR    RRRRRRRR
MMMM  MMMM      TT      HH      HH  EE          RR      RR  RR      RR
MMMM  MMMM      TT      HH      HH  EE          RR      RR  RR      RR
MM  MM  MM      TT      HH      HH  EE          RR      RR  RR      RR
MM  MM  MM      TT      HH      HH  EE          RR      RR  RR      RR
MM      MM      TT      HHHHHHHHHH  EEEEEEEE    RRRRRRRR    RRRRRRRR
MM      MM      TT      HHHHHHHHHH  EEEEEEEE    RRRRRRRR    RRRRRRRR
MM      MM      TT      HH      HH  EE          RR  RR      RR  RR
MM      MM      TT      HH      HH  EE          RR  RR      RR  RR
MM      MM      TT      HH      HH  EE          RR    RR    RR    RR      ....
MM      MM      TT      HH      HH  EE          RR    RR    RR    RR      ....
MM      MM      TT      HH      HH  EEEEEEEEEE  RR      RR  RR      RR    ....
MM      MM      TT      HH      HH  EEEEEEEEEE  RR      RR  RR      RR    ....

  SSSSSSSS  DDDDDDDD    LL
  SSSSSSSS  DDDDDDDD    LL
SS          DD      DD  LL
SS          DD      DD  LL
SS          DD      DD  LL
SS          DD      DD  LL
  SSSSSS    DD      DD  LL
  SSSSSS    DD      DD  LL
        SS  DD      DD  LL
        SS  DD      DD  LL
        SS  DD      DD  LL
        SS  DD      DD  LL
SSSSSSSS    DDDDDDDD    LLLLLLLLLL
SSSSSSSS    DDDDDDDD    LLLLLLLLLL
```

```
MT
1-
F2
EE
C6
94
2D
A5
CE
48
B9
DD
ED
0E
5D
5F
1C
50
EF
91
BD
59
E7
36
34
E1
16
F0
26
7E
01
```

```
{ REQUIRE file for Math library  error codes (STS$V_CODE)
{ File: MTHERR.SDL  Edit: SBL2001
{
{*****************************************************************************
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{*****************************************************************************
{
{
{ Author: T. Hastings

{ 0-2   - Define MTH$K_FLOUNDMAT.  TNH 30-Dec-77.
{ 0-3   - Make $MTHERR, not $MTHDEF macro.  TNH 26-Jan-78
{ 0-4   - Change MTH$K_INVARGMTH to MTH$K_ARGMAT.  TNH 3-Jan-78
{ 0-5   - Change name to MTHERR.MDL.  JBS 14-NOV-78
{ 1-001 - Update version number and add copyright notice.  JBS 16-NOV-78
{ 1-002 - Change SINCOSSIG to SIGLOSMAT.  SBL 18-Sept-1979
{ 2-001 - Convert to SDL.  SBL 23-Aug-1982

{+
{ Define short valued symbols of the form MTH$K_symbol which are used in calls to
{ the Math library error Procedure of the form:

{       MTH$$SIGNAL (MTH$K_error_number)

{ which are changed into 32-bit VAX-11 condition values
{ of the form MTH$_error_number
{ before calling LIB$SIGNAL (MTH$_error_number)

{ To define symbols for calling MTH$$SIGNAL, either declare as .EXTRN
{ or    $MTHERR         ; macro call

{-


MODULE $MTHERR;
```
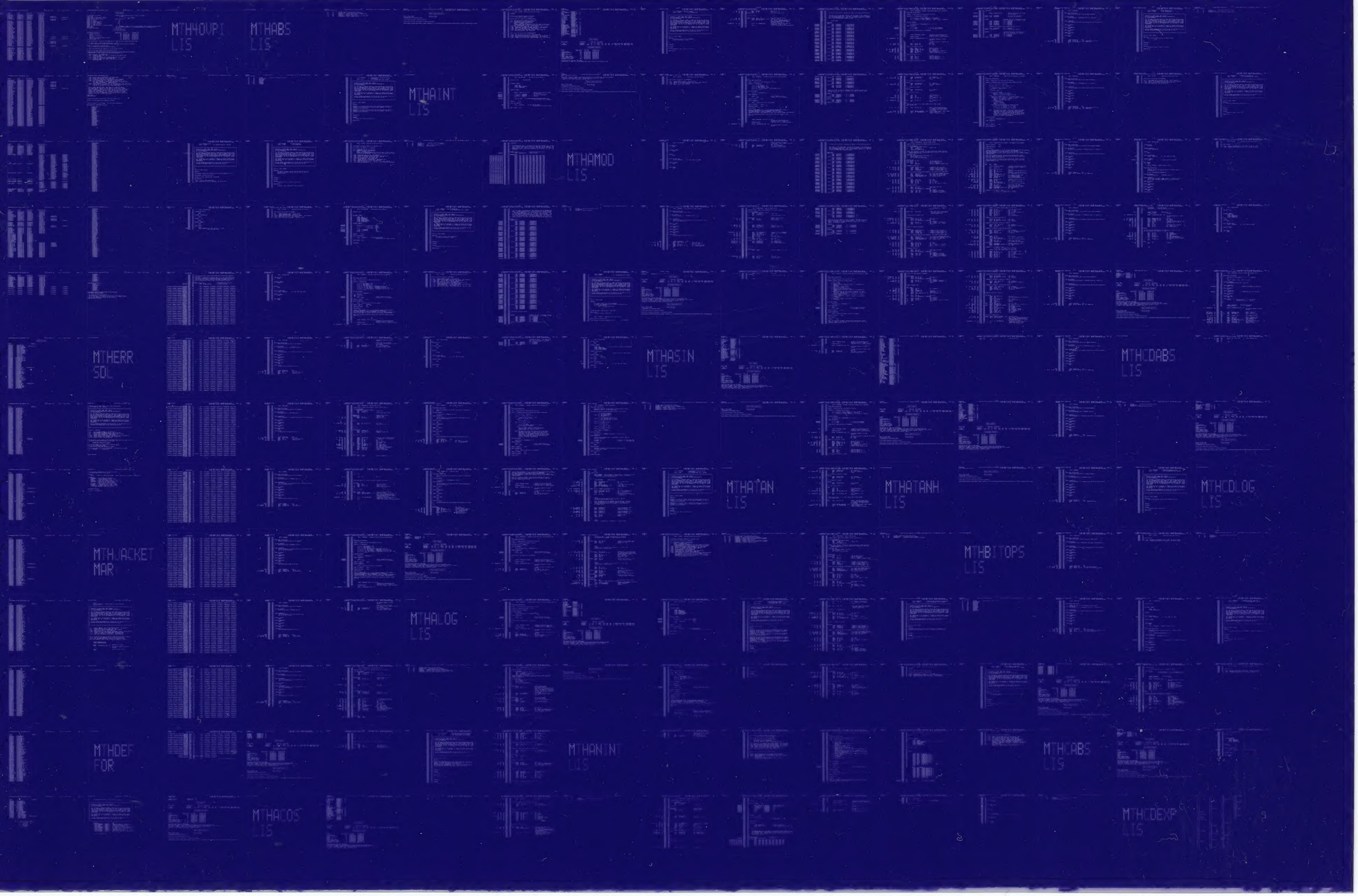

```
{ The following messages may not be the actual text:
{ See MTHMSG.MSG for the correct text

CONSTANT
    FAC_NO      EQUALS 22  PREFIX MTH TAG $K;   { Math library facility number (STS$W_FAC_NO)

CONSTANT (
    WRONUMARG,  { wrong number of arguments
    INVARGMAT,  { invalid argument to math library
    UNDEXP,     { undefined exponentiation
    LOGZERNEG,  { logarithm of zero or negative value
    SQUROONEG,  { square root of negative value
    ,,          { Skip 85 and 86 (used on PDP-11)
    SIGLOSMAT,  { significance lost in math library
    FLOOVEMAT,  { floating overflow in math library
    FLOUNDMAT   { floating underflow in math library
    ) EQUALS 80 INCREMENT 1 PREFIX MTH TAG $K;


END_MODULE $MTHERR;

{ End of file MTHERR.SDL
```

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